



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: B. Ryland Wiggs
Serial No.: 10/616,701
Filed: July 10, 2003
For: Sealed Well Direct Expansion Heating And Cooling
System, An Optional Geothermal Heating And Cooling
System Solar Heating Supplement, And An Optional
Geothermal Heating And Cooling System Water Cooled
Supplement
Group No. 3743
Attorney's Docket No. N9556-MJP
Customer No. 23456

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.56, applicant hereby calls to the attention of the Patent and Trademark Office the following patents and other documents which are listed on attached Form PTO-1449.

Each document listed in this Information Disclosure Statement was cited in a communication from the United States Patent Office in a counterpart PCT application, and this Information Disclosure Statement is being filed within three months of the mailing date of that communication.

1. U.S. Patent No. 4,224,805 issued September 30, 1980, to Rothwell.
2. U.S. Patent No. 4,378,787 issued April 5, 1983, to Fleischmann.
3. U.S. Patent No. 4,544,021 issued October 1, 1985, to Barrett.
4. U.S. Patent No. 4,993,483 issued February 19, 1991, to Harris.

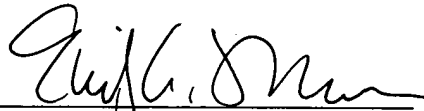
5. U.S. Patent No. 5,738,164 issued April 14, 1998, to Hildebrand.
6. U.S. Patent No. 5,771,700 issued June 30, 1998, to Cochran.

Copies of the listed documents are attached.

Applicant respectfully requests that these references be considered by the Examiner and made of record as part of the "available prior art" under 37 C.F.R. §1.104.

The Commissioner is authorized to charge any deficiency or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 23-0035.

Respectfully submitted,



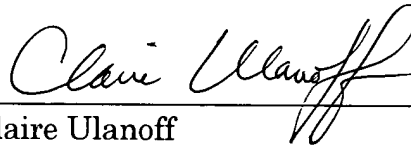
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CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 12-15-03.



Claire Ulanoff

12-15-03

Date



U.S. Department of Commerce
Patent & Trademark Office

Serial No.

10/616,701

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant

B. Ryland Wiggs

Filing Date

July 10, 2003

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MISCELLANEOUS DOCUMENTS

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.